

FIG. 1

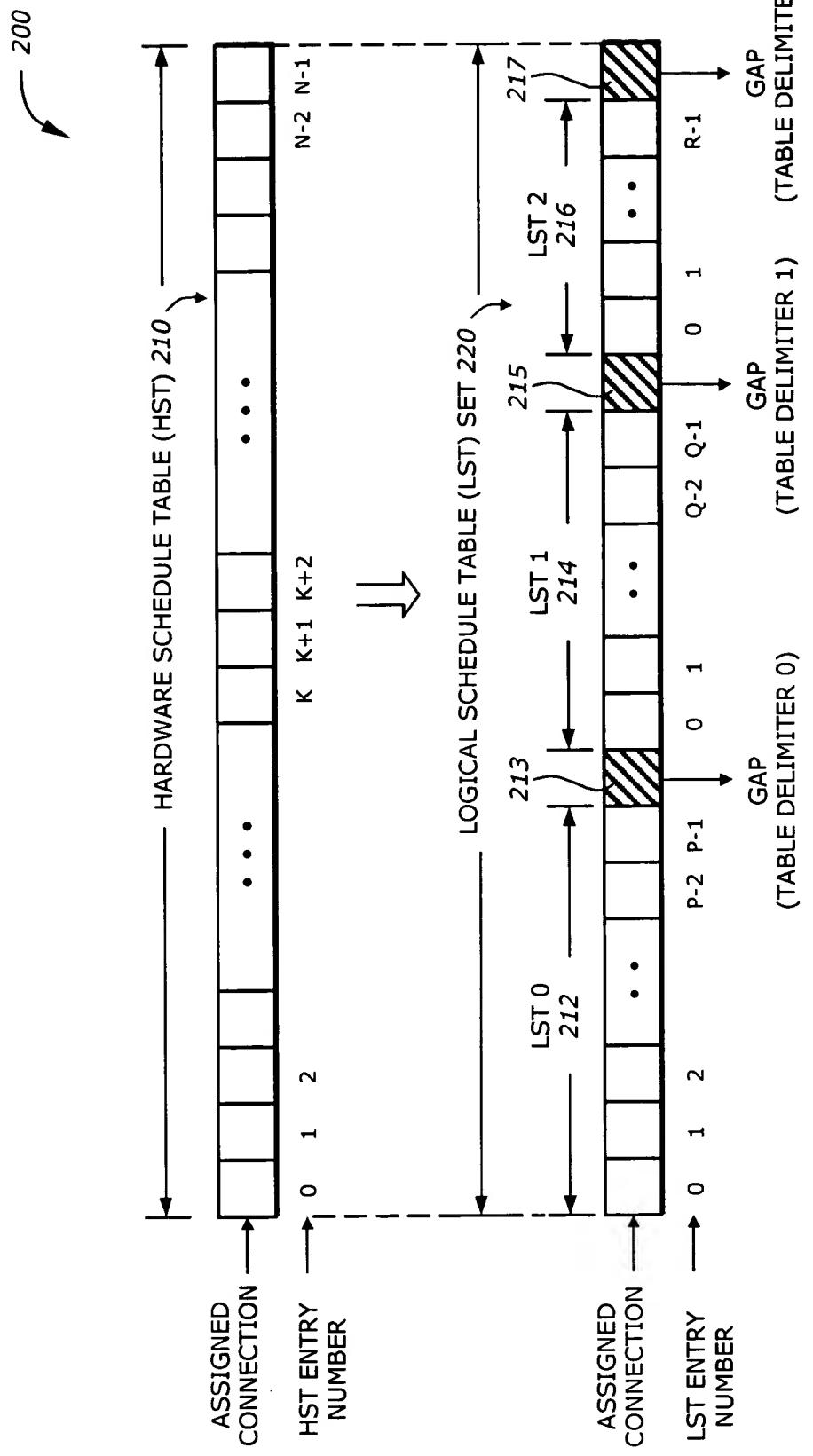
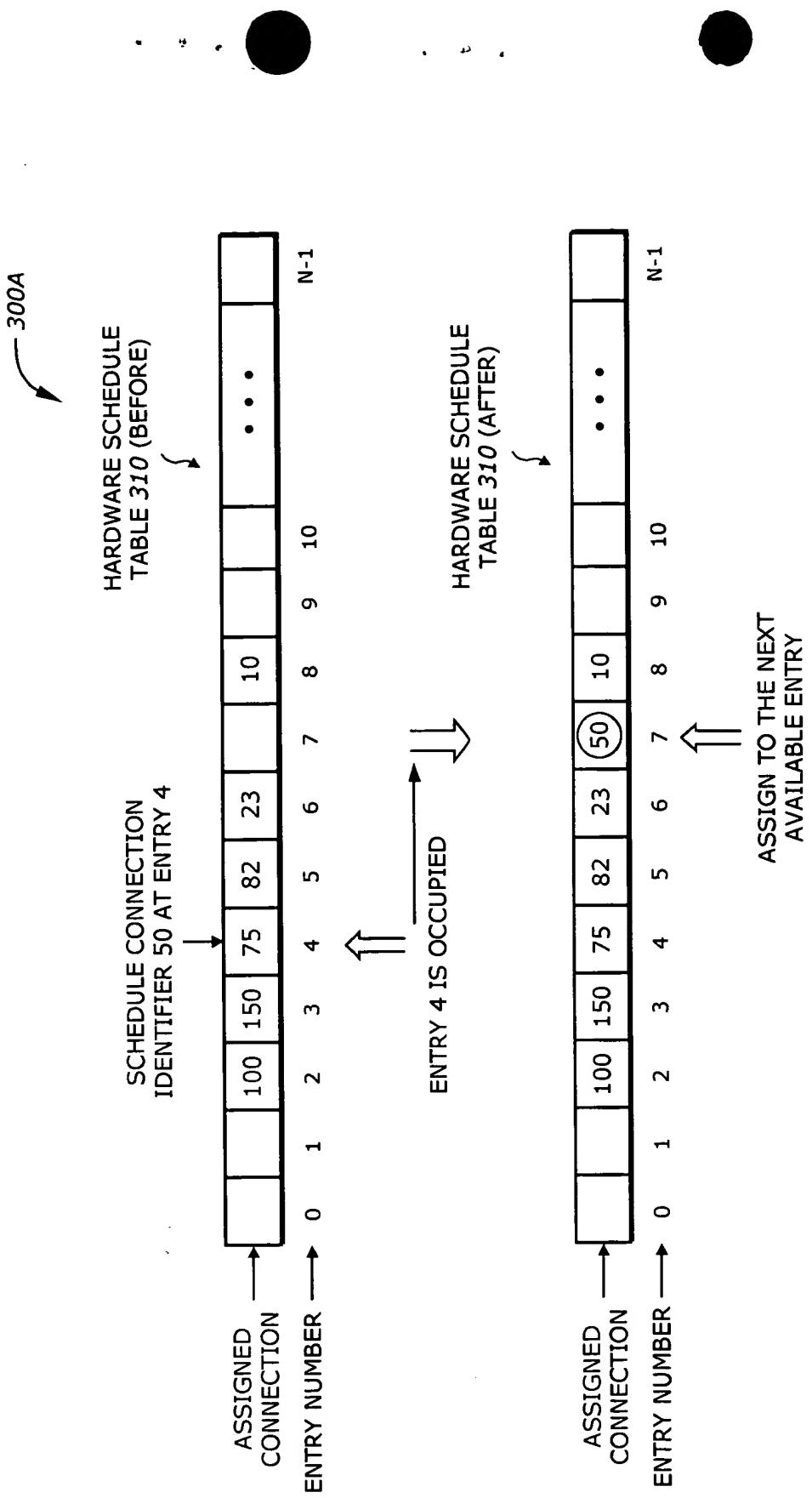


FIG. 2

FIG. 3A



300B

HARDWARE SCHEDULE TABLE 320 (BEFORE)

ASSIGNED CONNECTION	→	125	171	110	82	• • •	14	13	56	92	46	118
ENTRY NUMBER	→	0	1	2	3	4	N-7	N-6	N-5	N-4	N-3	N-2 N-1

SCHEDULE CONNECTION
CHANNEL 50 AT ENTRY N-3

↑
ENTRY N-3 IS OCCUPIED

HARDWARE SCHEDULE TABLE 320 (AFTER)

ASSIGNED CONNECTION	→	125	171	110	50	82	• • •	14	13	56	92	46	118
ENTRY NUMBER	→	0	1	2	3	4	N-7	N-6	N-5	N-4	N-3	N-2	N-1

↑
SCHEDULE IDENTIFIER 50 AT THE
NEXT AVAILABLE ENTRY BY WRAPPING
AROUND PAST (N-1)TH ENTRY.

FIG. 3B

FIG. 4

ASSIGN IDENTIFIER TO NEXT AVAILABLE ENTRY FROM BEGINNING OF LST0

LST ENTRY NUMBER →	0	1	2	P-3	P-2	P-1	P	0	1	Q-2	Q-1	Q	0	1	R-1	R
HST ENTRY NUMBER →	0	1	2	P-3	P-2	P-1	P	P+1	P+2	Q-2	Q-1	Q	Q+1	Q+2	R-1	R
ASSIGNED CONNECTION →	15	21	• •	14	75	82	140	• •	65	78	111	65	• •	72		

CONNECTION IDENTIFIER IS ASSIGNED TO THE NEXT AVAILABLE ENTRY

LST ENTRY NUMBER →	0	1	2	P-3	P-2	P-1	P	0	1	Q-2	Q-1	Q	0	1	R-1	R
HST ENTRY NUMBER →	0	1	2	P-3	P-2	P-1	P	0	1	Q-2	Q-1	Q	0	1	R-1	R
ASSIGNED CONNECTION →	15	21	• •	14	75	82	140	• •	65	78	111	65	• •	72		



LST ENTRY NUMBER →	0	1	2	P-3	P-2	P-1	P	0	1	Q-2	Q-1	Q	0	1	R-1	R
HST ENTRY NUMBER →	0	1	2	P-3	P-2	P-1	P	0	1	Q-2	Q-1	Q	0	1	R-1	R
ASSIGNED CONNECTION →	15	21	• •	14	75	82	140	• •	65	78	111	65	• •	72		

CONNECTION IDENTIFIER IS ASSIGNED TO THE NEXT AVAILABLE ENTRY



LST ENTRY NUMBER →	0	1	2	P-3	P-2	P-1	P	0	1	Q-2	Q-1	Q	0	1	R-1	R
HST ENTRY NUMBER →	0	1	2	P-3	P-2	P-1	P	0	1	Q-2	Q-1	Q	0	1	R-1	R
ASSIGNED CONNECTION →	15	21	• •	14	75	82	140	• •	65	78	111	65	• •	72		



LOGICAL SCHEDULE TABLE (LST) SET 410 (BEFORE)

LST ENTRY NUMBER →	0	1	2	P-3	P-2	P-1	P	0	1	Q-2	Q-1	Q	0	1	R-1	R
HST ENTRY NUMBER →	0	1	2	P-3	P-2	P-1	P	P+1	P+2	Q-2	Q-1	Q	Q+1	Q+2	R-1	R
ASSIGNED CONNECTION →	15	21	• •	14	75	82	140	• •	65	78	111	65	• •	72		

ENTRY IS OCCUPIED

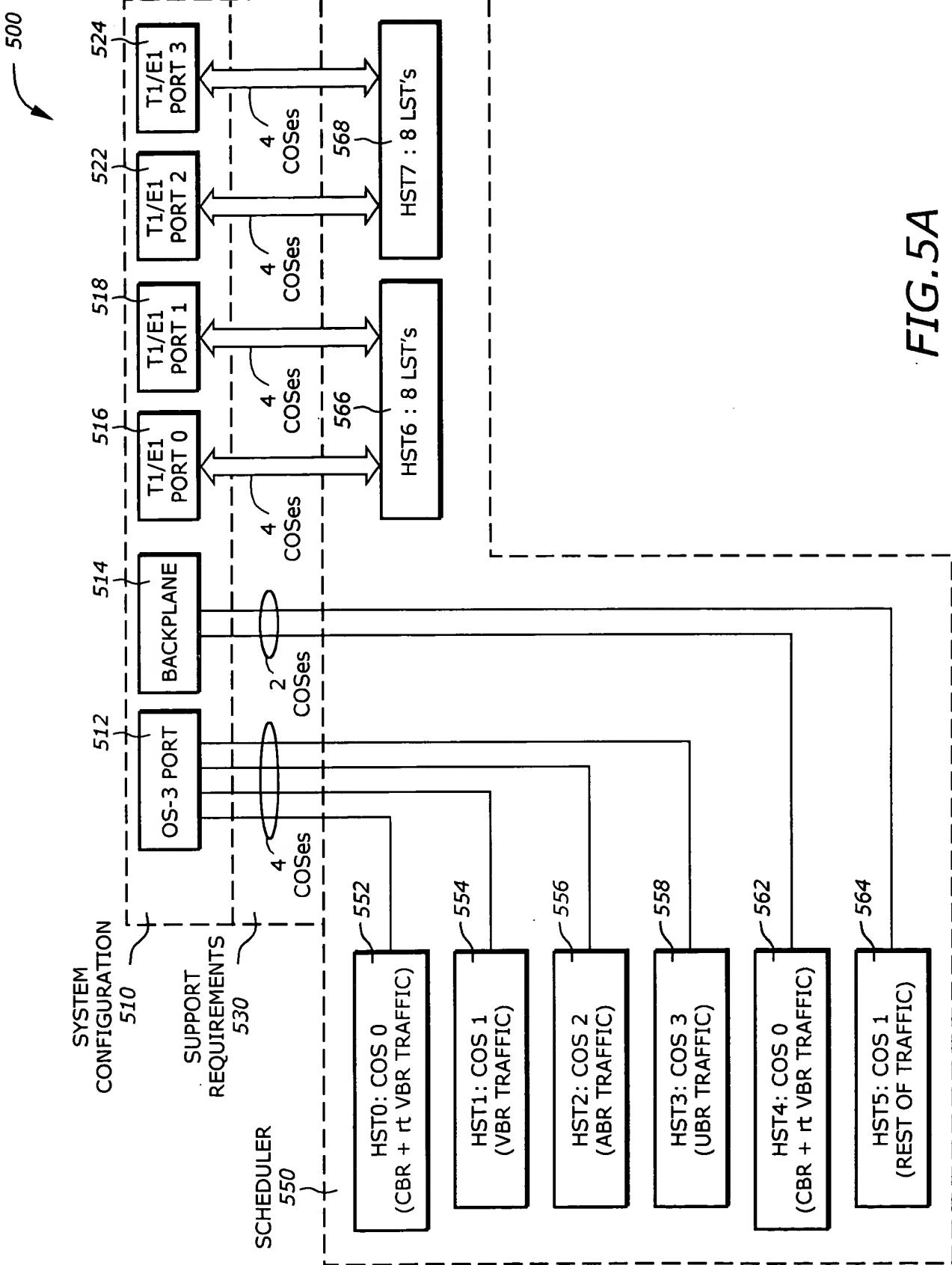


LOGICAL SCHEDULE TABLE (LST) SET 410

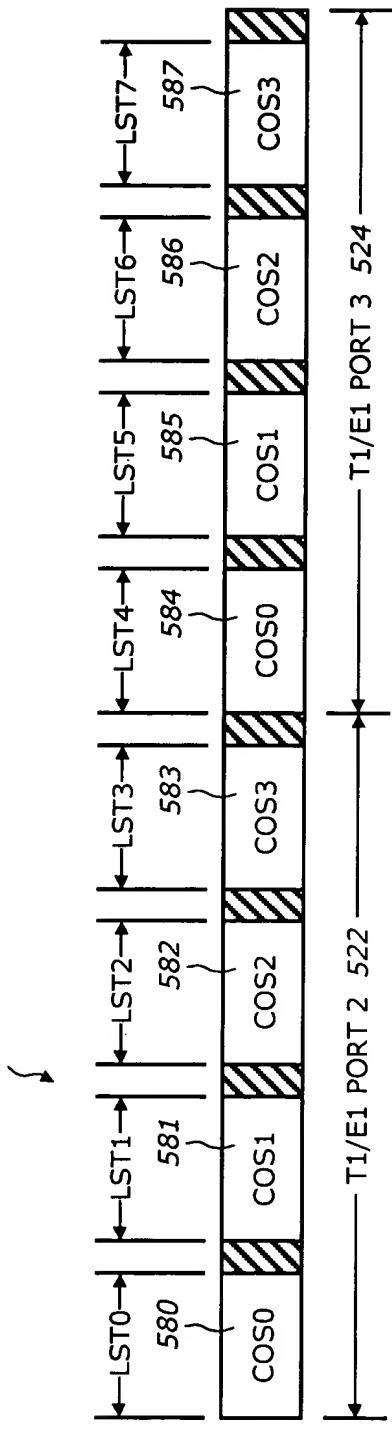
LST ENTRY NUMBER →	0	1	2	P-3	P-2	P-1	P	0	1	Q-2	Q-1	Q	0	1	R-1	R
HST ENTRY NUMBER →	0	1	2	P-3	P-2	P-1	P	P+1	P+2	Q-2	Q-1	Q	Q+1	Q+2	R-1	R
ASSIGNED CONNECTION →	15	21	• •	14	75	82	140	• •	65	78	111	65	• •	72		



FIG. 5A



LOGICAL SCHEDULE TABLE SET 568



: GAP OR DELIMITER

LOGICAL SCHEDULE TABLE SET 566

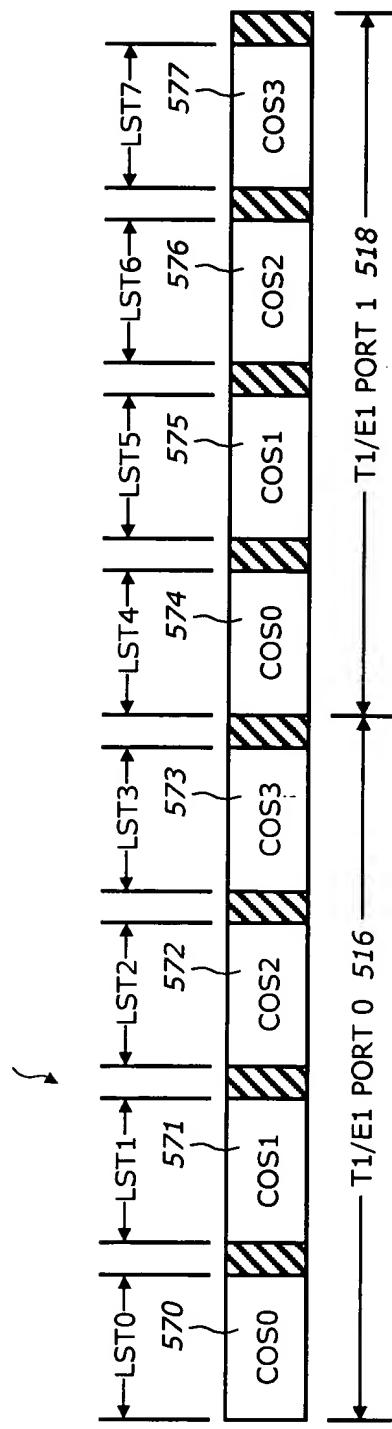


FIG. 5B

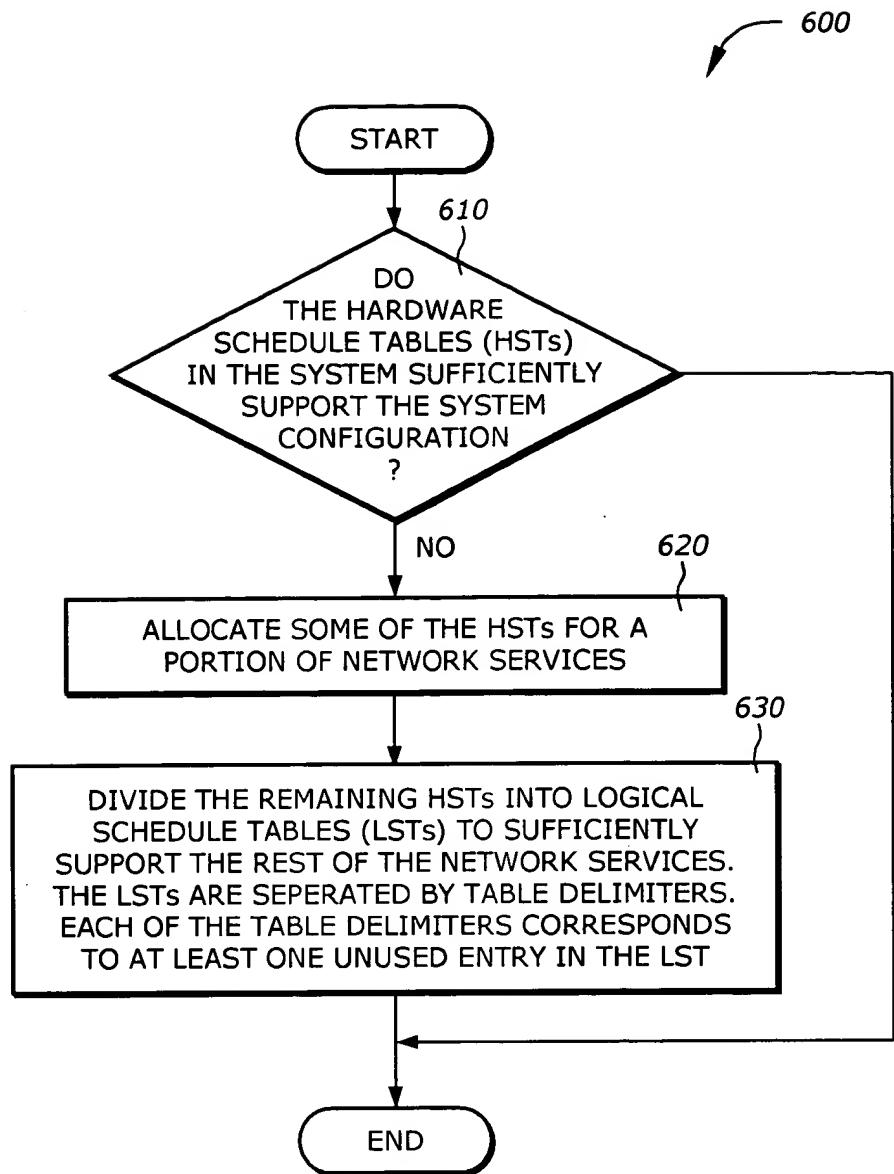


FIG. 6

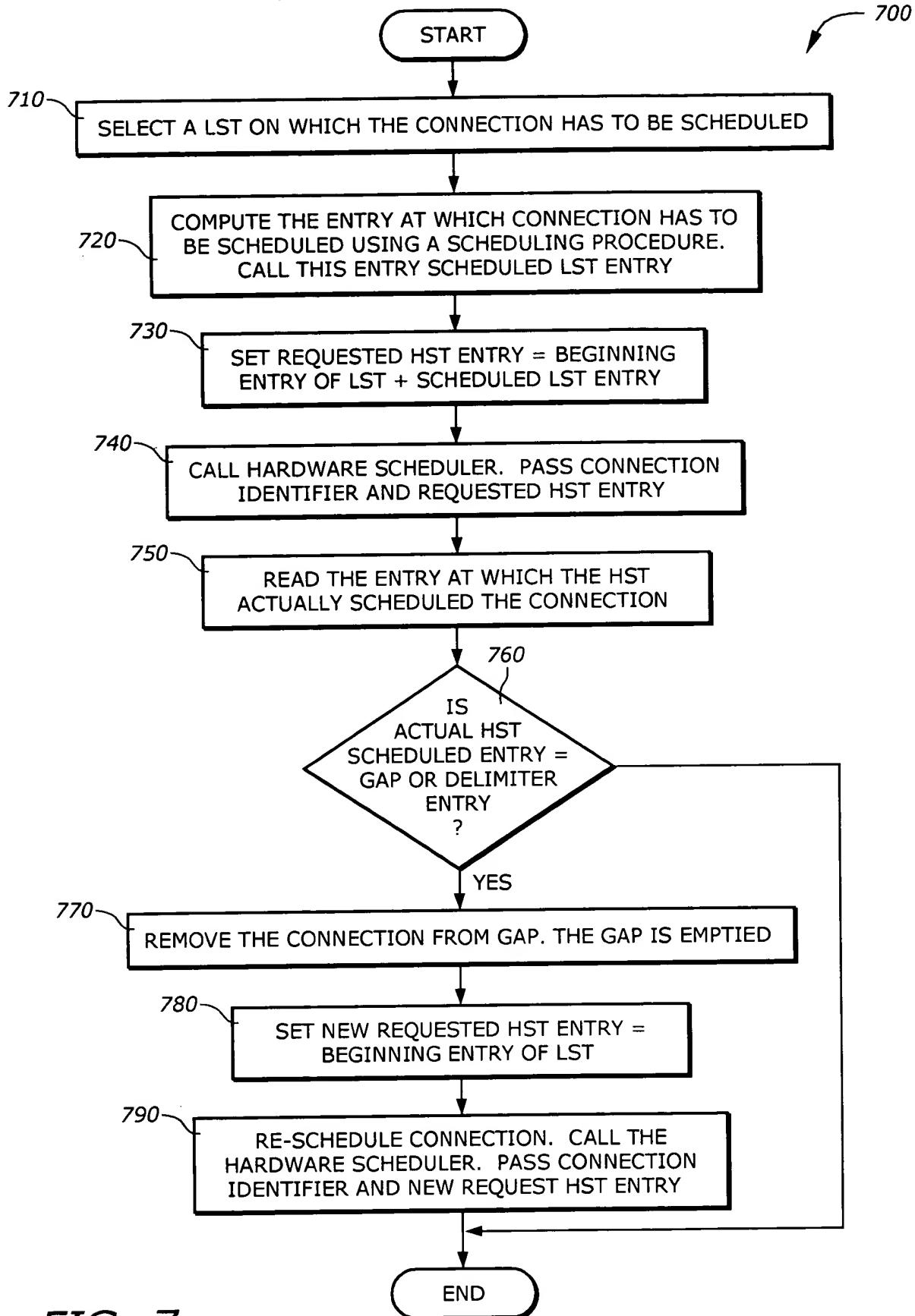


FIG. 7